

JOINT SURVEILLANCE TARGET ATTACK RADAR SYSTEM (JSTARS)



Briefed by

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**POM-06 Command Element Advocacy
Board (CEAB)**

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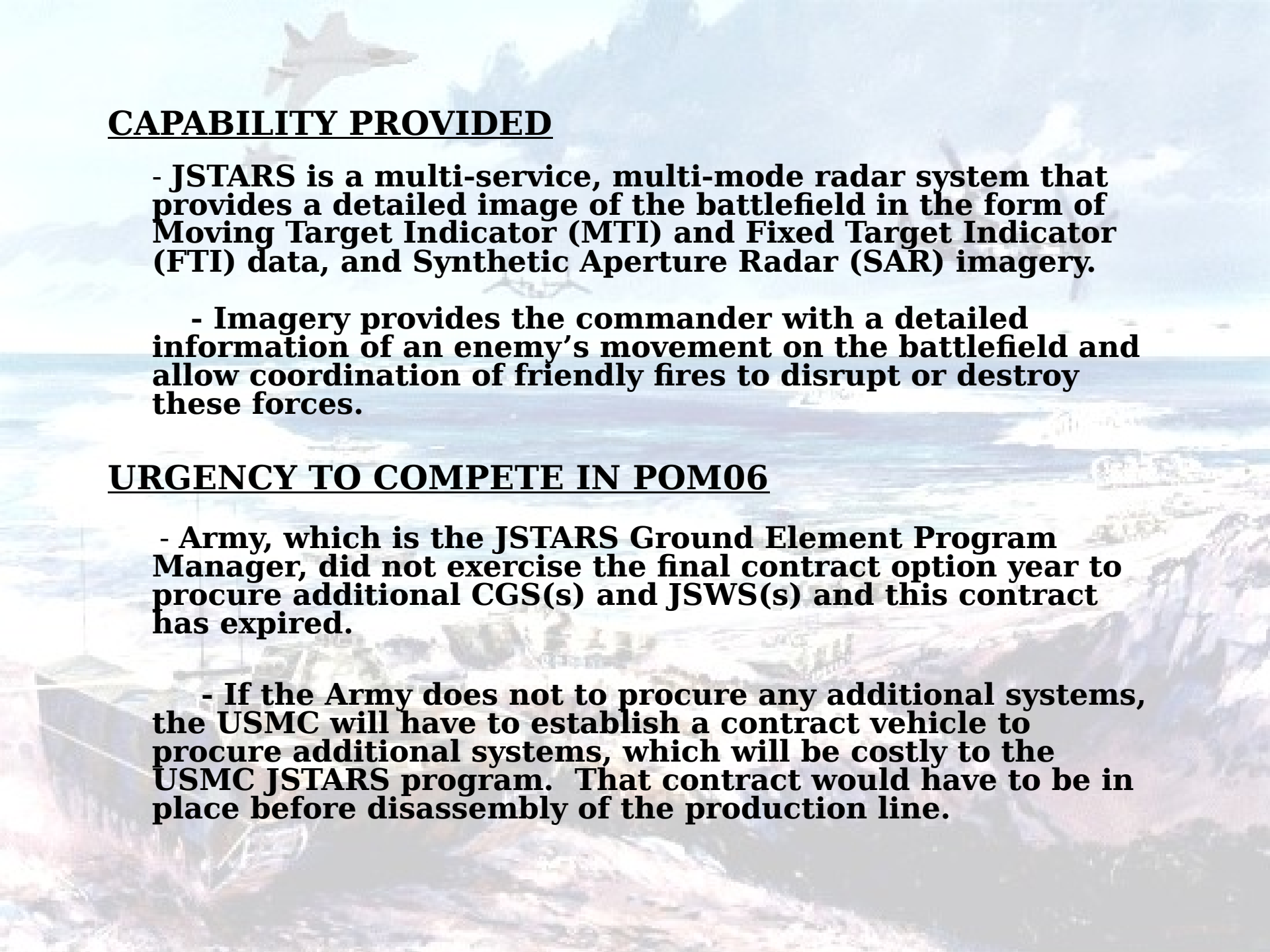
REQUIREMENTS

The Marine Corps JSTARS Program has a requirement for three Common Ground Stations (CGS), five Joint Service Workstations (JSWS) and client software that will run as an application program on Marine Corps baseline systems such as the Tactical Combat Operations (TCO), Intelligence Analysis System (IAS) and Intelligence Operations Workstation (IOW).

- Noteworthy performance and reliability of the JSTARS CGS during Operation Iraqi Freedom (OIF) and as exemplified in Commanding General (CG), 1st Marine Division Letter.

- Marine Corps Combat Development Command (MCDCC) has not received UNS for additional CGS for MarDiv as suggested by CG, 1st MarDiv.

- If the UNS is not received by MCDCC before the end of FY03, and the Army decides against procuring additional systems, it could conceivably become too costly to re-start the manufacturer's product line to produce the number of systems required by the Marine Corps.



CAPABILITY PROVIDED

- JSTARS is a multi-service, multi-mode radar system that provides a detailed image of the battlefield in the form of Moving Target Indicator (MTI) and Fixed Target Indicator (FTI) data, and Synthetic Aperture Radar (SAR) imagery.

- Imagery provides the commander with a detailed information of an enemy's movement on the battlefield and allow coordination of friendly fires to disrupt or destroy these forces.

URGENCY TO COMPETE IN POM06

- Army, which is the JSTARS Ground Element Program Manager, did not exercise the final contract option year to procure additional CGS(s) and JSWS(s) and this contract has expired.

- If the Army does not to procure any additional systems, the USMC will have to establish a contract vehicle to procure additional systems, which will be costly to the USMC JSTARS program. That contract would have to be in place before disassembly of the production line.

STATUS OF REQUIREMENTS DOCUMENTATION (ICD, CCD, MNS ORD, SON):

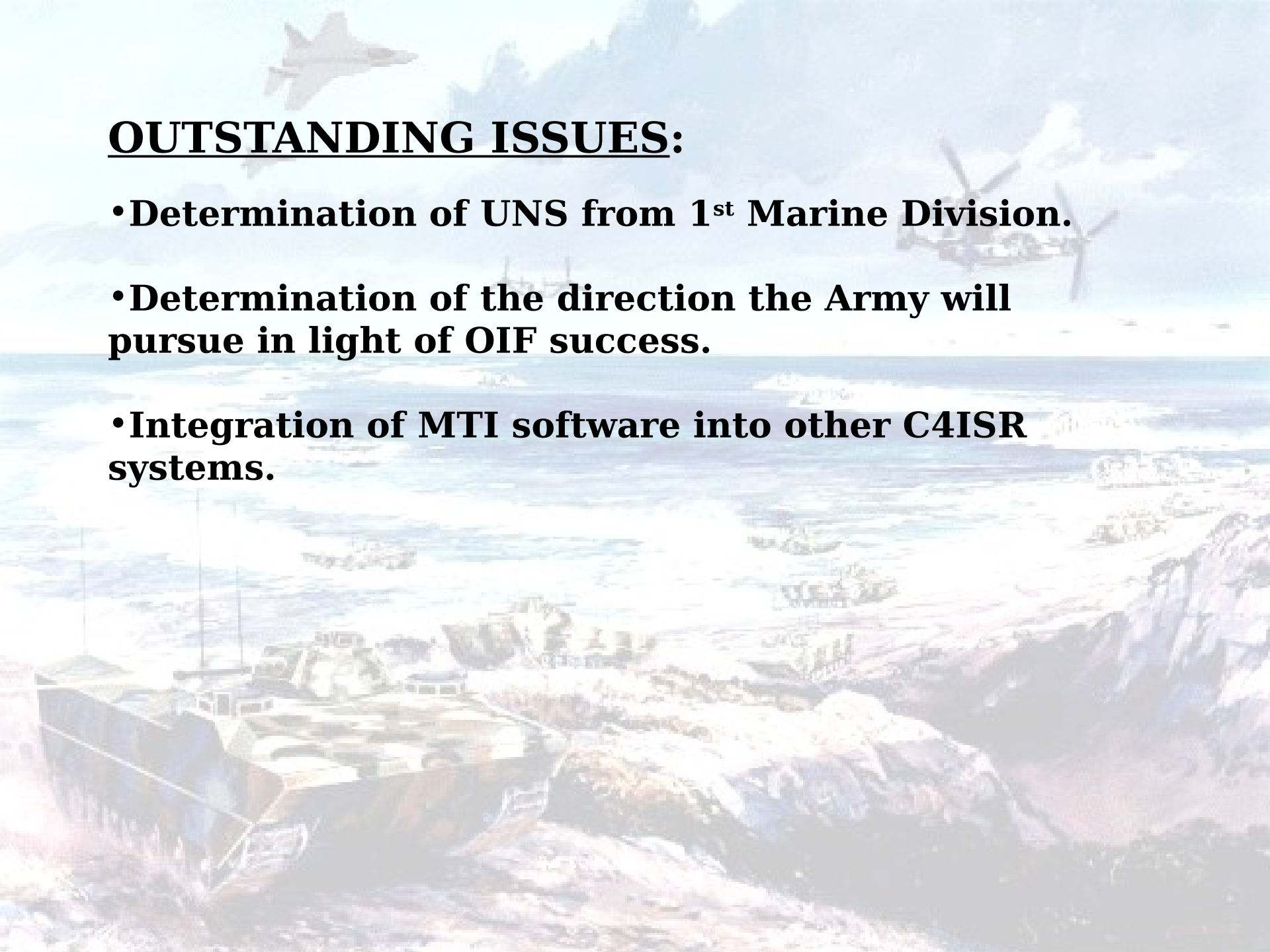
MNS 5 May 93

ORD 7 Feb 97

Updated 12 Aug 99

<u>AAO</u>		CGS	ISWS		CGS	ISWS
	1st Intel Bn	1	1	Int Lab		1
	2nd Intel Bn	1	1	Training		1
	3rd Intel Bn	1	1			
	Total	3	5			

RELATED SYSTEMS: There are no related systems at this time.

The background of the slide is a composite image. At the top, a fighter jet is in flight against a cloudy sky. Below it, a helicopter is visible. The bottom half of the image shows a large amphibious transport dock ship (LPD) on the water, with a rocky coastline in the foreground. The text is overlaid on the upper portion of this image.

OUTSTANDING ISSUES:

- **Determination of UNS from 1st Marine Division.**
- **Determination of the direction the Army will pursue in light of OIF success.**
- **Integration of MTI software into other C4ISR systems.**